

TABLE 47. Percentages of Kitchen Group Classes Within Industrial Period:  
Feature 2 From Area H

Artifact Class	Feature 2, Level 2A		Feature 2, Levels 2B & 2C Combined	
	#	%	#	%
Ceramics	644	51.85	1299	45.21
All Bottle Glass	519	41.79	1338	46.57
Tumblers	63	5.07	203	7.07
Glassware	9	0.73	21	0.73
Tableware	5	0.40	8	0.28
Kitchenware	2	0.16	4	0.14
TOTAL	1242	100.00	2873	100.00

The Kitchen Group artifact classes from Feature 19 of Area A (Table 48) appear to reflect a total absence of domestic activity. Ceramics account for 5.5% of the total Kitchen Group, while bottle glass amounts to 80.8%. This feature is the only instance in the entire project in which glassware outweighs ceramics. Interpretation of the relative percentages of the Kitchen Group classes indicates that it is likely that no appreciable food preparation activities were carried out on the site, and very few food service vessels were present.

TABLE 48. Percentages of Kitchen Group Classes Within Industrial Period:  
Feature 11 From Area H and Feature 19 From Area A

Artifact Class	Area H, Feature 11		Area A, Feature 19	
	#	%	#	%
Ceramics	496	37.24	44	5.49
All Bottle Glass	739	55.48	648	80.80
Tumblers	0	0.00	0	0.00
Glassware	96	7.21	98	12.22
Tableware	1	0.08	1	0.13
Kitchenware	0	0.00	11	1.37
TOTAL	1332	100.01	802	100.01

The Kitchen Group constituents of these three features will be discussed in greater detail following this section of the report. At this time, it is sufficient to state that these three features reflect a period within which lot space was initially used for both commercial and domestic functions to a time when only commercial functions were present.

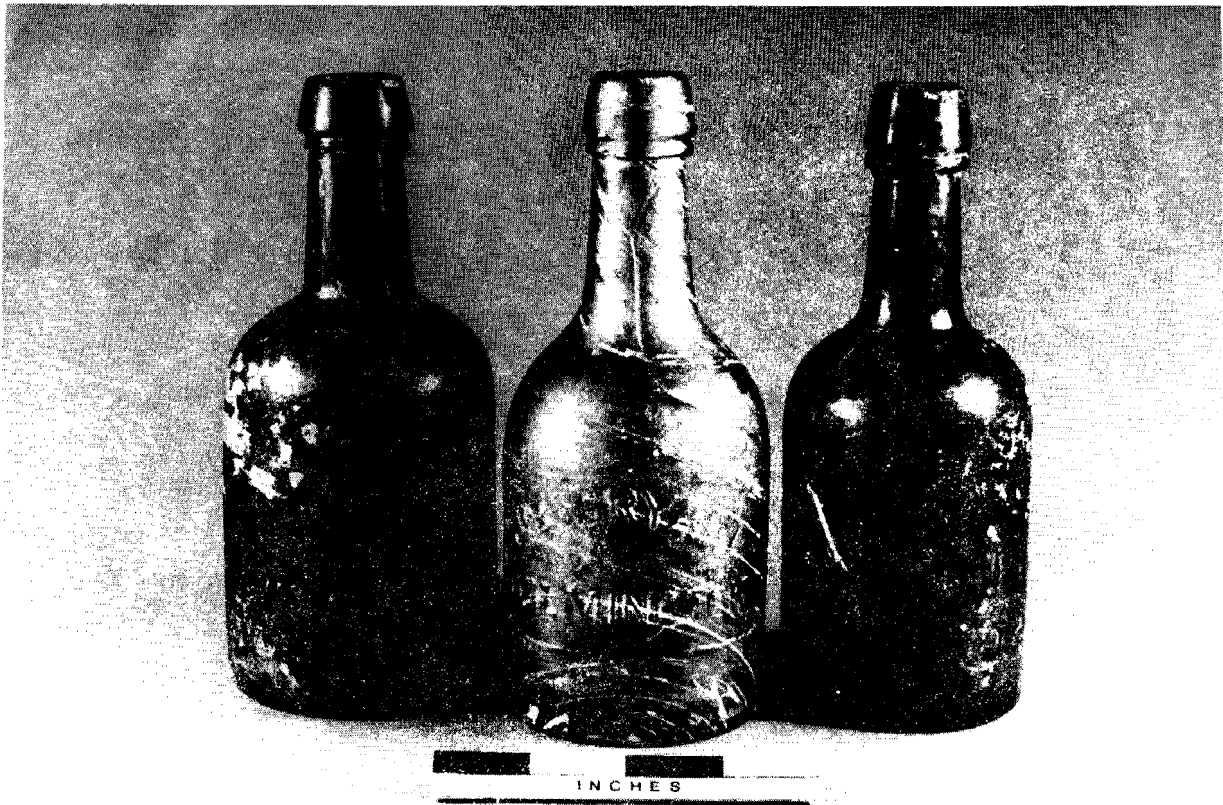


PLATE 88 MINERAL WATER BOTTLES FROM FEATURE 2, AREA H

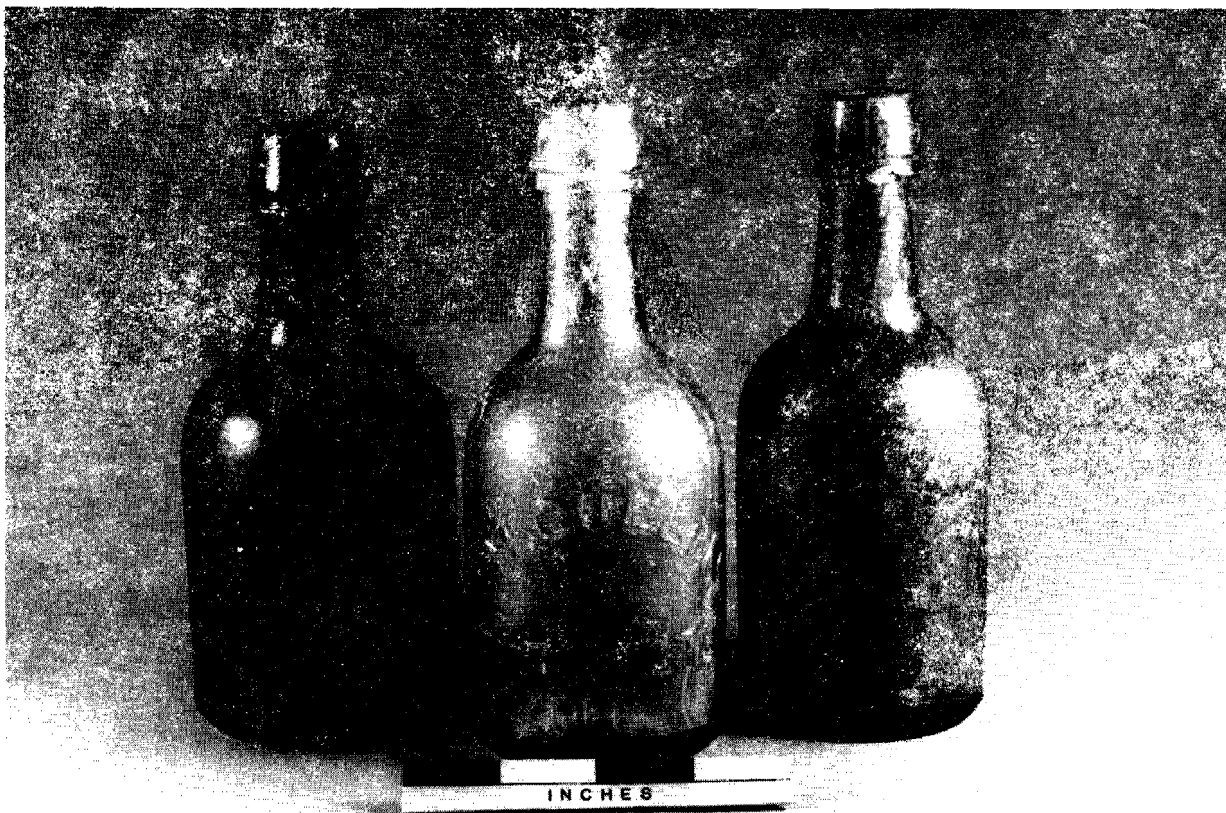


PLATE 89 MINERAL WATER BOTTLES FROM FEATURE 2, AREA H

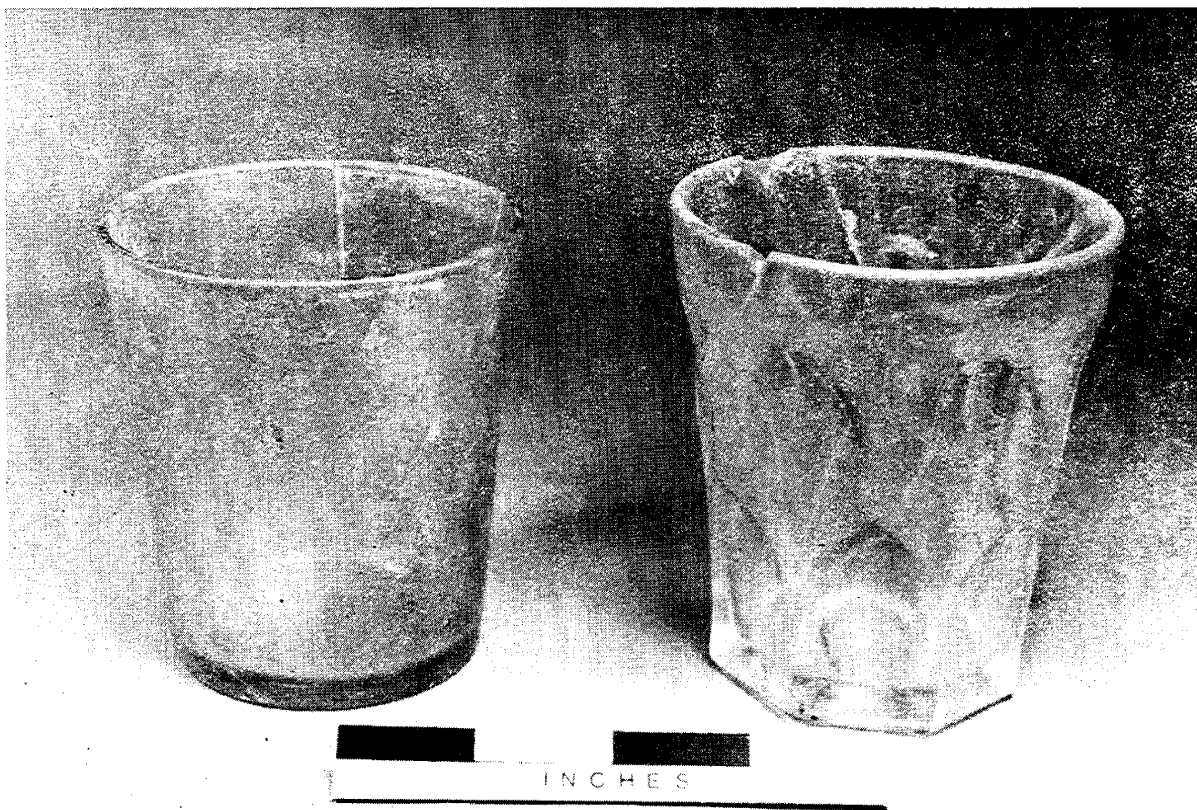


PLATE 90 GLASS TUMBLERS FROM FEATURE 2, AREA H

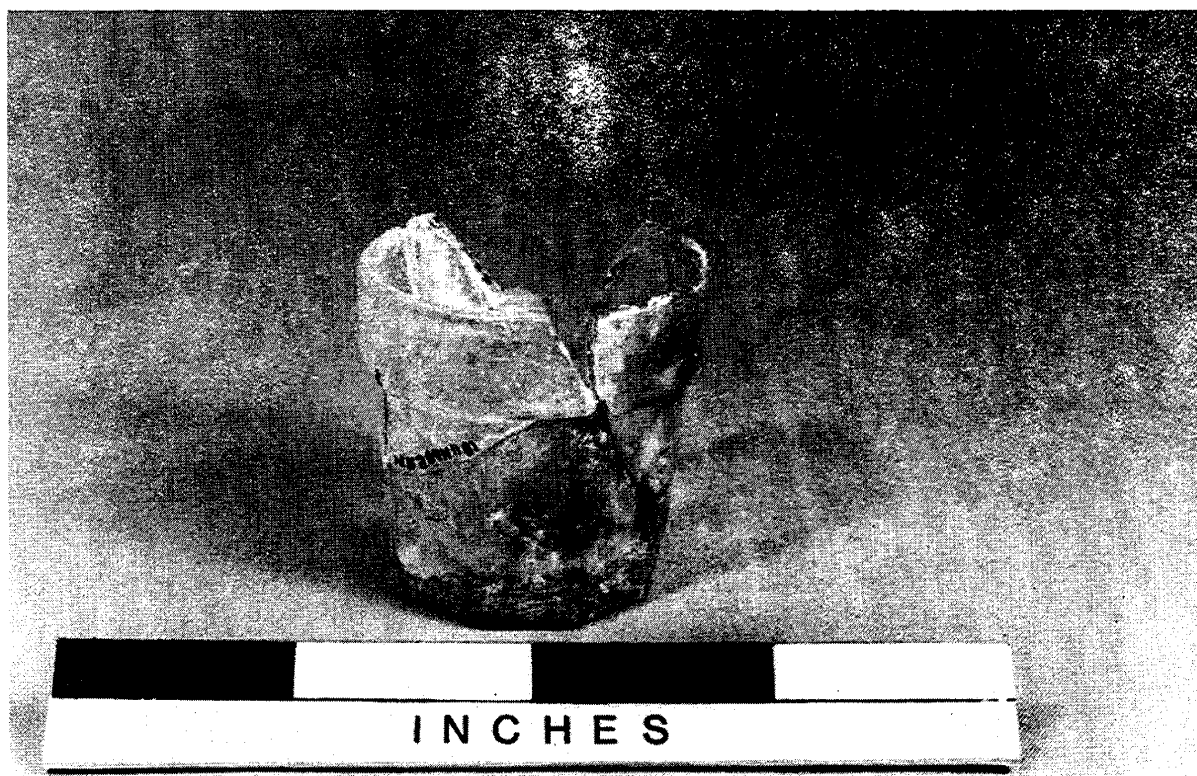


PLATE 91 SHOT GLASS FROM FEATURE 2, AREA H



PLATE 92 PHARMACEUTICAL BOTTLES FROM FEATURE 2, AREA H



PLATE 93  
PHARMACEUTICAL ("J.S. BENNETT, DRUGGIST") BOTTLE FROM FEATURE 11, AREA H



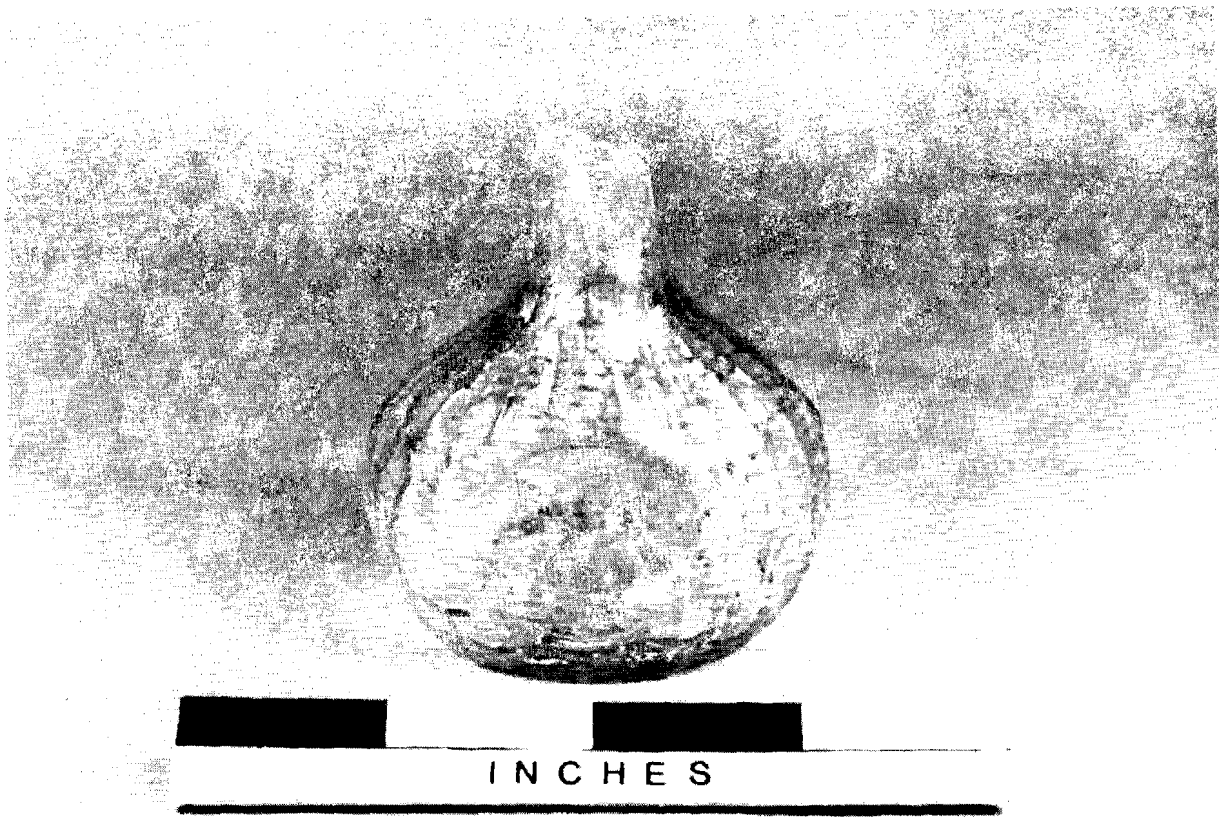


PLATE 94 PERFUME BOTTLE FROM FEATURE 2, AREA H



PLATE 95 GLASS NURSING BOTTLE FROM FEATURE 11, AREA H

## The Architecture Group

The Architecture Group artifact classes from Features 2 and 11 in Area H exhibit marked similarities (Table 49 and 50). The window glass class accounts for 96.8% in Feature 2, and 96.9% in Feature 19, while nails are poorly represented in all cases. Interpretation of those percentages indicates that little or no building or major renovation took place during the time those features were filled, and that the repair emphasis was placed on replacing broken windows. Area H was a declining neighborhood at the time Features 2 and 11 were filled, and it is hardly surprising that window glass replacement was as large scale as reflected in these features. This same phenomenon was noted earlier for Area D as it declined, and indeed these window glass percentages may prove to be a hallmark for declining neighborhood values in an urban area.

TABLE 49. Percentages of Architecture Group Classes Within Industrial Period: Feature 2 From Area H

Artifact Class	Feature 2, Level 2A		Feature 2, Levels 2B&2C Combined	
	#	%	#	%
Window Glass	874	96.79	2822	98.60
Nails	29	3.21	40	1.40
Spikes	0	0.00		
Construction Hard- ware	0	0.00		
Door Lock Parts	0	0.00		
TOTAL	903	100.00	2862	100.00

The Architecture Group artifact class percentages for Feature 19 from Area A differ from the percentages noted for the other two examples (Table 50). Relatively few Architecture Group artifacts were recovered from that feature, and window glass and nails are almost equally represented. Feature 19 dates from a much later period than Features 2 and 11, and it is likely that the project area had reached a relatively stable state in terms of landuse by the time that feature was filled. Also, the fact that the project area contained many commercial properties by that period may have served to alleviate the apparent vandalism problem that occurred while the area went through its earlier domestic-commercial transition. Also, Feature 19 was filled as a part of cleaning the stables on the property, and it may not have been the intent of the property occupants to use the pit for extensive trash disposal.

## Furniture Group

A total of eight Furniture Group artifacts were recovered from the Area H features. Level 2A of Feature 2 yielded a press molded glass ball from a

TABLE 50. Percentages of Architecture Group Classes Within Industrial Period: Feature 11 From Area H and Feature 19 From Area A

Artifact Class	Area H, Feature 11		Area A, Feature 19	
	#	%	#	%
Window Glass	1301	96.95	99	53.23
Nails	41	3.06	83	44.62
Spikes	0	0.00	0	0.00
Construction Hardware	0	0.00	3	1.61
Door Lock Parts	0	0.00	1	0.54
TOTAL	1342	100.01	186	100.00

furniture leg. Levels 2B and 2C contained three furniture tacks. Feature 11 contained four Furniture Group items, including an iron furniture leg, a piece of wooden inlay, a section of wooden furniture trim, and a wooden finial fragment. Feature 19 of Area A, which was filled during a purely commercial occupation of that lot, failed to yield Furniture Group artifacts.

#### Arms Group

Two lead musket balls recovered from Feature 11 of Area H constituted the total Arms count for these industrial period features. Again, the lack of Arms Group artifacts through most of the Wilmington Boulevard deposits denotes a general lack of recreational or subsistence hunting activities.

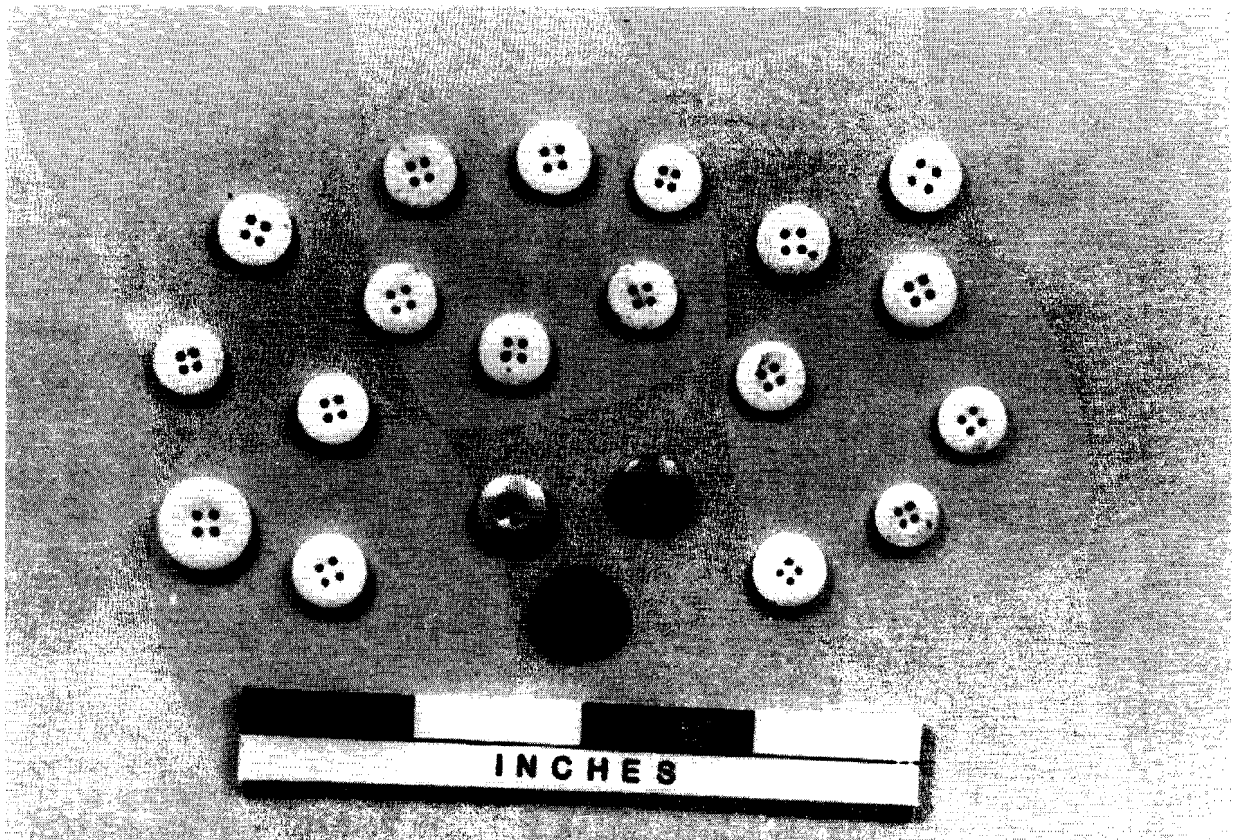
#### Clothing Group

Feature 2 contained a total of eighty-six Clothing Group artifacts. Fourteen of those items were recovered from Level 2A, while the bulk of the artifacts were contained in Levels 2B and 2C. Level 2A yielded eleven buttons (Plate 96), of which two were made of bone, six of porcelain, two of hard rubber or guttapercha, and one was metal. The remaining Clothing Group artifacts from Level 2A were two oversized iron pins and a metal eyelet.

Levels 2B and C of Feature 2 included three brass thimbles, fifty-four buttons, fourteen straight pins, and one blue glass bead. The button data from those two levels are summarized in Table 51.

Porcelain buttons predominated in Levels 2B and C of Feature 2. That is a continuation of a button trend that began in the 1840s (judging from the Wilmington Boulevard materials). The fifty-four buttons from this context appear to form an internally consistent collection that may well have come from a single household.

Feature 11 of Area H included four hundred and thirty-three Clothing Group artifacts. Those items included two brass buckles (including a garter hasp), thirty buttons, three hundred and seventy-eight brass straight pins, twelve



**PLATE 96 PORCELAIN BUTTONS FROM FEATURE 2, AREA H**



**PLATE 97  
RELIGIOUS MEDALLION, CLAY MARBLES, AND RUBBER COMB FROM FEATURE 2, AREA H**



Table 51. Buttons Recovered from Feature 2, Levels 2B and 2C, Area H

Number	Decoration	Fabric	Fastener
1	purple overglaze	porcelain	
1	molded petal	porcelain	
9	plain white	porcelain	
2	plain blue	porcelain	
4	painted rim	porcelain	4-hole recessed center
21	plain white	porcelain	4-hole recessed center
3	plain blue	porcelain	4-hole recessed center
1	pink overglaze	porcelain	4-hole recessed center
1	green & yellow overglaze	porcelain	4-hole recessed center
5	plain	bone	4-hole domed back
1	stamped face	brass over iron	shank missing
1	embossed face	brass	back missing
1	plain	mother of pearl	3-hole recessed center
2	plain	bone	1-hole
1	embossed and rouletted	shell	4-hole

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brass hooks and eyes, two brass snaps, and three brass grommets (lace eyes). The buttons included four bone, eight porcelain, nine shell, five brass, one wood, and one untyped example. While the buttons from Feature 2, Levels 2B and C were marked by their consistency, the buttons from Feature 11 exhibit a range of types and fabrics. The Clothing Group artifacts from Feature 11 were similar in terms of quantity and diversity to the Clothing Group from Feature 1 in Area D. Both collections may have come from a clothing or tailoring establishment, but substantive historical data for that interpretation are lacking for Feature 11.

Feature 19 from Area A failed to yield Clothing Group artifacts. Again, this is consistent with the commercial interpretation of this feature.

#### Personal Group

An array of Personal Group artifacts was recovered from the industrial period features. Level A of Feature 2 yielded seventy-three personal items (Plate 97), which included forty-seven mirror fragments, five bone fan stays, one copper or brass bangle, an oval brass religious medal, eighteen bone and metal combs, and two hard rubber combs. The religious medallion carries an inscription in French which translates "God commands his angels to take care of you".

Levels 2B and C of Feature 2 contained a total of fifteen Personal Group items. Those artifacts included an illegible copper cent, seven mirror

fragments, a silver plated on copper hair pin, a locket, and five fragments of hard rubber combs. Three of the comb fragments were of fine toothed louse combs.

Thirty-three Personal group artifacts were recovered from Feature 11. These included twenty-four mirror fragments, three clear spectacle lenses, one purple spectacle lens, one brass earring, a wooden toothbrush handle, two hard rubber comb fragments and a bone ornament.

Feature 19 of Area A contained two Personal Group items. One 1916 Buffalo nickel was recovered from the backdirt of the MAAR test excavation that intruded into that feature. That item appears to post-date the deposition of Feature 19, and the ceramics and glass from that context indicate a terminus post quem date of around 1900. The second Personal item was described in the artifact catalogue as a "plastic elliptical, tortoise-shell, pattern hair ornament". This item was more likely composed of horn, and would thus fit the projected dating of Feature 19.

#### Activities Group

The industrial period features yielded the largest quantity of Activities Group artifacts found within the entire project area (Plate 98 to 101). Tables 52 through 55 summarize the artifacts found that have been assigned to the Group, and a discussion of the significance of those items follows the Tables.

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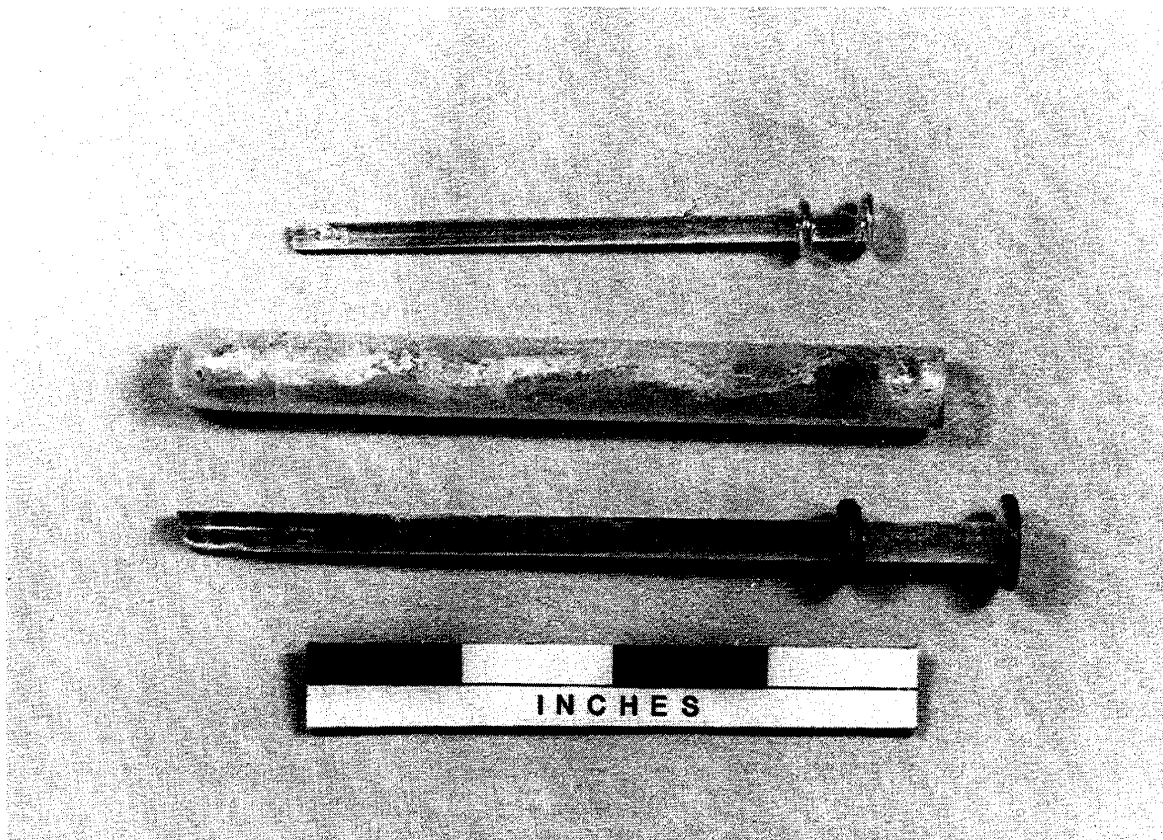
Table 52. Activities Group Artifacts Recovered  
from Feature 2, Level 2A, Area H

Number	Description	Function
1	glass marble	toy
1	green painted stone marble	toy
1	porcelain duck	toy
1	bisque fired porcelain figurine	toy
1	metal bell fragment	toy
1	small iron hook	toy
2089	clear lamp globe glass	oil lamp
3	clear press-molded lamp base	oil lamp
2	copper or brass plates	unknown
1	lead alloy foil	unknown
1	copper or brass ring	gasket
3	copper or brass fragments	hardware
2	tin rim	unknown
1	tin tube	unknown
2	brass wick holder	oil lamp
1	slate pencil	pencil
3	clear glass syringe parts	medical
2114		

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**PLATE 98**  
**LAMP GLOBE, WICK HOLDERS, BASE, AND FUEL RESERVOIR FROM FEATURE 2, AREA H**



**PLATE 99 GLASS SYRINGE PARTS FROM FEATURE 2, AREA H**

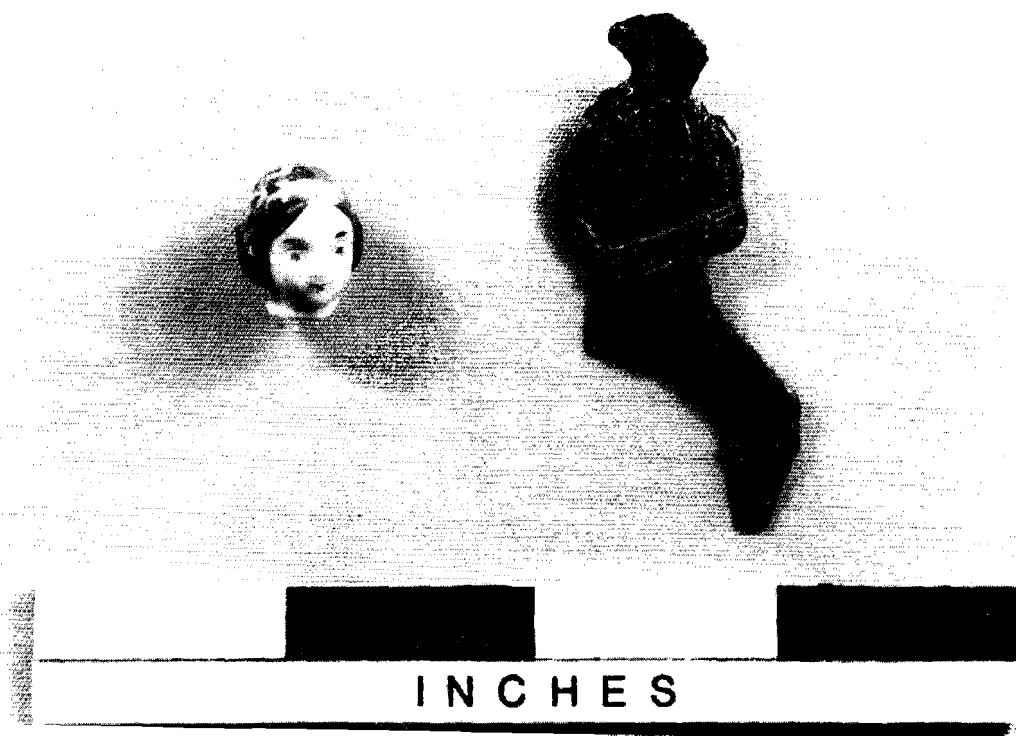


PLATE 100 TOYS FROM FEATURE 2, AREA H



PLATE 101 CURRY COMB FROM FEATURE 19, AREA A

TABLE 53. Activities Group Artifacts Recovered from  
Feature 2, Levels 2B and 2C, Area H

Number	Descriptions	Function
4	clay marbles	toy
1	clay polychrome decorated marble	toy
3	stone marbles	toy
1	bone domino	toy
1	porcelain doll's head	toy
2	copper or brass sheets	unknown
1	melted metal object	unknown
1	brass hook	unknown
1	brass nut	machine part
1	wooden clothes pin	clothes pin
16	clear press-molded lamp bases	oil lamp
1000	clear lamp globe glass	oil lamp
1	possible stone kiln furniture	kiln furniture?
9	slate pencil	pencil
1	lead alloy pencil sharpener	pencil sharpener
<u>1043</u>		

TABLE 54. Activities Group Artifacts Recovered from Feature 11, Area H

Number	Description	Function
1	wood chess piece	toy/game
1	wood whistle (turned decoration)	toy
1	tin soldier	toy
1	porcelain doll's foot	toy
1	porcelain doll's head	toy
1	lead and wood broadaxe	toy
1	ebony & mother of pearl inlay	violin bow fragment
8	swirled glass rods	decorative
1302	clear lamp globe & chimney fragments	oil lamp
42	milk glass lamp globe & chimney fragments	oil lamp
33	clear press molded lamp bases	oil lamp
1	cast iron plate	unknown
29	cast iron pipe fragments	utility?
1	iron screw	fastener
9	wooden spool fragments	thread?
1	brass pen nib	writing instrument
1	wood pen holder	writing instrument
10	slate pencils	pencils
6	tin-plated iron pin box fragments	pin box
<u>1450</u>		



TABLE 55. Activities Group Artifacts Recovered from Feature 19, Area A

Number	Description	Function
1	glass marble	toy
1	metal curry comb	horse tack
2	porcelain insulator fragments	electrical
1	insulated wire	electrical
1	copper wire	probable electrical
1	copper ring	unknown
1	lead with knobbed top	unknown
1	iron plate	unknown
1	iron washer	fastener
1	iron screw part	fastener
34	iron wire	baling wire?
1	iron eye	fastener
2	brass badge "Atlantic 4737/ Loading Co."	indentification badge
5	iron wire	unknown
1	dark amber glass insulator	electrical
2	threaded pipe	utility
1	heavy iron wire	unknown
1	iron bar	unknown
1	large iron bolt	unknown
1	cast iron shutter dog	miscellaneous hardware
1	iron mold	unknown
1	thin iron band	fastener
1	small iron rod	unknown
1	rubber bicycle tire fragment	transportation
1	copper or brass tube	unknown
1	wooden clothes pin top	clothespin
2	wooden barrel stave	barrel staves
1	round wooden clothes pin	clothespin
1	painted wooden shutter louver	miscellaneous hardware

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Enumeration of the Activities Group artifacts from Features 2, 11, and 19 does provide insights into the households or commercial establishments responsible for discarding material in these features. Toys were present in all contexts, but clearly were most important in Features 2 and 11. The toys and other recreational items from Feature 11 create an image of a literate, cultured family as a contributor to that trash. The presence of a chess piece and a violin bow component runs somewhat contrary to the picture that has been painted of the Area H residents at that time. It is probable that those artifacts originated within a household that was experiencing financial decline, and that the head of household had once functioned in a higher socio-economic position than shop keeper or laborer.

The large volume of lamp glass from Feature 11 may offer insights into the nature of the commercial component of this lot. It has been previously noted that this feature yielded a high percentage of Clothing Group items that may

be indicative of the presence of a clothing or tailoring shop. At the same time, the lamp glass fragments are present in much greater volume than might be expected from a domestic setting, and the combined lamp glass and clothing items may indeed indicate that the lot housed a dry goods store, or a shop of similar function.

The Activities Group artifacts from Feature 19 conform to expectations. That deposit was formed during the tenure of the Walton and Whann Fertilizer Company on the lot, and the items discarded certainly appear to be non-domestic in the main. Many of the unidentified items may indeed be wagon hardware, and numerous stable related artifacts were recovered. Some confirmation of the projected fill date of this feature was present in the form of electrical related items.

#### Artifact Pattern Summary

The artifact patterns extracted from the Wilmington Boulevard analytical deposits exhibited excellent internal consistency by type and period. The pre-industrial period occupation levels contained a very high percentage of Kitchen Group items, with an observed range of 73.7% to 90.2%. The Architecture Groups accounted for the bulk of the non-kitchen items, which observed ranges from 9.2% to 23.2%. Ceramics accounted for the overwhelming majority of Kitchen Group artifacts within the pre-industrial occupation levels, with a low percentage of 72.6% observed for Area H Lower Topsoils, and a high total of 95.9% returned for ER B1E in Area B. Bottle glass accounted for the second highest percentage of Kitchen Group artifacts in all cases.

The pre-industrial period features exhibited the least internal consistency of all of the study groupings. Feature 1 from Area D reflected a Kitchen Group percentage of 51.4%, combined with an Architecture Group percentage of 37.2%. The remaining two features (Feature 27 in Area A and the MAAR feature in E) had Kitchen Group percentages of 89.3% and 81.9%, combined with Architecture Group percentages of 5.4% and 10.6% respectively. Ceramics accounted for a smaller percentage of the Kitchen Groups than they had for the pre-industrial occupational levels, with a range of 50.3% to 54.5%. Bottle glass was proportionately more well represented than ceramics within the pre-industrial period features, with an observed range of 20.6% to 42.0%. The low bottle glass frequency of 20.6% was observed within Feature 1 from Area D, and that feature also yielded a high glassware percentage (18.6%).

The variation noted within the pre-industrial period features may be attributed to one or more factors. First, the contents of those features may have resulted from very short term special activities that led to the deposition of noncomparable collections. Second, the MAAR feature from Area E was heavily disturbed by bottle hunters, and the mixture of the feature contents with older and younger material may have rendered that feature useless for the types of comparisons being attempted. Third, it has been observed that Feature 1 from Area D contained the discards from what appeared to be a high status household as well as trash discarded from a commercial activity (at least including a "slop shop"). Feature 1 from Area D thus contains artifacts discarded from at least two types of functional occupations, and the observed patterns may indeed have been muted by that mixture. A fourth